

**PROGRAMMABLE CONTROLLER SYSTEM AND METHOD FOR SUPPORTING
VARIOUS OPERATIONAL MODES IN PERIPHERAL DEVICES**

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ABSTRACT OF THE DISCLOSURE

A system and method of operating a peripheral device in a plurality of functional modes is disclosed. The device may be part of a computer system including a host computer and the method includes selecting a functional mode of the device. In response to the selection of the functional mode, firmware is transferred to the 10 device, the firmware corresponding to the selected functional mode. The firmware is stored in the device and is executed in the device to operate the device in the selected functional mode. The device may be a printer or other peripheral device having a plurality of functional modes.